

3-29-4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:
Rezaie et al.

Serial No.: 10/656,913

Filed: September 5, 2003

Title: **MAIN BODY OF EXPLOSIVE
COMPOSITION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

§ Group Art Unit: 3641
§
§
§
§ Examiner: **To Be Assigned**
§
§
§ Docket No.: 584-27777 US (102.40)

EXPRESS MAIL® MAILING LABEL NUMBER: ER 967319609US
DATE OF DEPOSIT March 27th, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


Signature

**NOTICE OF PATENT APPLICATION HAVING SIGNIFICANT PART OF SUBJECT
MATTER OF PATENT UNDER SECRECY ORDER**

Dear Sir:

On February 25th, 2004 a Secrecy Order under 35 U.S.C. §§ 181 - 188 was mailed in regard to the above referenced patent application. A copy of that Secrecy Order has been included for the Commissioner's convenience. Applicant hereby notifies the Commissioner that a significant part of the subject matter of the patent application under the secrecy order is contained in a patent application filed September 5th, 2003 having serial number 10/656,847.

Furthermore, please be informed that both the patent application under the secrecy order and the patent application having serial number 10/656,847 have been foreign filed in Venezuela and in

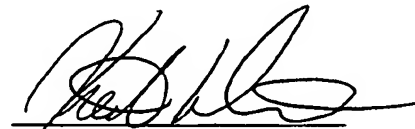
BEST AVAILABLE COPY

the Patent Cooperation Treaty (PCT) receiving office of the United States . Both of these filings occurred well before Applicant was notified of said Secrecy Order. Applicant is currently taking all steps to ensure compliance with the Secrecy Order.

Please contact the undersigned should you have questions or require additional information.

Respectfully submitted,

Date: March 26th, 2004



Keith R. Derrington
Registration No. 44,061
Reg. No. 44,061
Keith R. Derrington, P.C.
Sterling Bank Building
10260 Westheimer, Suite 465
Houston, Texas 77042
telephone: 713-977-0723
facsimile: 713-975-0995
ATTORNEY FOR APPLICANTS

Enclosures



UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 27 2004

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|----------------------|------------------|
| 10/656,913 | 09/05/2003 | Hooshang A. Rezaie | 584-27777US (102.40) | 8638 |

7590

02/25/2004

Darryl M. Springs
Division IP Counsel
Baker Atlas Division of Baker Hughes Incorporated
P.O. Box 1407
Houston, TX 77251

EXAMINER

ART UNIT

PAPER NUMBER

RECEIVED

MAR 23 2004

PATENTS

DATE MAILED: 02/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

ATTY

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
|---------------|-------------|-----------------------|---------------------|
|---------------|-------------|-----------------------|---------------------|

10-656913 9-5-03 Rezaie

EXAMINER

RECEIVED

MAR 23 2004

PATENTS

ART UNIT

PAPER NO.

DATE MAILED: 2-25-04

SECURITY ORDER

35 U.S.C. §§181-188

Including:

Permit for Disclosing Subject Matter to Government Employees and Other Specified Persons
("Permit A")

The above-identified patent application contains subject matter the unauthorized disclosure of which would, in the opinion of the sponsoring defense agency be detrimental to the national security.

ALL PRINCIPALS¹ IN THIS APPLICATION ARE ORDERED TO KEEP THE SUBJECT MATTER THEREOF IN SECURITY UNDER 35 U.S.C. §181.

The subject matter of this application may not be published or disclosed to any person except as specifically authorized herein or subsequently authorized by written modification of this Security Order granted by the Commissioner of Patents & Trademarks (see 37 CFR §5.5).

Unauthorized publication or disclosure of the subject matter of this patent application may result in abandonment of the application (35 U.S.C. §182) and additionally subject the person publishing or disclosing the subject matter to the penalties of 35 U.S.C. §186.

¹ "Principals" include all patent applicants, their heirs, assignees, licensees and their attorneys and agents.

The subject matter of this application must be safeguarded under conditions that will provide adequate protection and prevent access by unauthorized persons. When copies of the subject matter are no longer needed, they should be destroyed by a method that will prevent disclosure of the contents or reconstruction of the document.

The subject matter of this application may not be disclosed to any person except as authorized herein without written modification of this Secrecy Order by the Commissioner of Patents & Trademarks.

Any other patent application already or hereafter filed in the U.S. or any foreign country which contains any significant part of the subject matter of the above-identified patent application also falls within the scope of this Order. If such other patent application is not currently under a Secrecy Order imposed by the U.S. Patent and Trademark Office, it and the common subject matter must be brought to the immediate attention of:

COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450.

This Order should not be construed in any way to mean that the U.S. Government has adopted or contemplates adoption of the invention disclosed in this application and it is not any indication of the value of such invention. Additionally, this Order is not an indication in and of itself that the subject matter of this application is or should be classified.

This Secrecy Order was recommended to the Commissioner of Patents & Trademarks by the following sponsoring defense agency:

() ARMY

() NAVY

(X) AIR FORCE

Questions regarding the reasons for imposing this Secrecy Order should be directed to the sponsoring defense agency. A contact for each defense agency is attached. Questions regarding the substantive examination of the patent application should be directed to the patent examiner, and questions pertaining to the administrative handling of the application or the Secrecy Order should be directed to the Licensing and Review Branch of the Patent & Trademark Office.

**Permit for Disclosing to Government Employees and Other Specified Persons
("Permit A")**

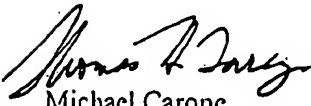
The principals designated in this Order are authorized to disclose the subject matter to any person of the classes hereafter specified if such person is known to the principal disclosing to be concerned directly in an official capacity with the subject matter, provided that all

reasonable safeguards are taken to otherwise protect the invention from unauthorized disclosure. The specified classes are:

- a. any officer or employee of any department, independent agency or bureau of the Government of the United States; or
- b. any person designated specifically by the head of any department, independent agency or bureau of the Government of the United States, or by his duly authorized subordinate, as a proper individual to receive the subject matter.

Principals under this Order are further authorized to disclose the subject matter of this application to the minimum necessary number of persons of known loyalty and discretion, employed by or working with the principals or their licensees and whose duties involve cooperation in the development, manufacture or use of the subject matter by or for the Government of the United States, provided such persons are advised of the issuance of this Order.

The provisions of this permit do not in any way lessen responsibility for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and national security.

for 
Michael Carone,
Licensing & Review Administrator
U. S. Patent & Trademark Office

DEFENSE AGENCY CONTACT LIST

Army: Diane Winters
US ARMY PATENT, COPYRIGHTS & TRADEMARKS DIVISION
OFFICE OF THE JUDGE ADVOCATE GENERAL
901 NORTH STUART ST.
ARLINGTON, VA 22203-1837
703-696-8113

NAVY: DAVE SPEVACK
OFFICE OF THE CHIEF OF NAVAL RESEARCH
INTELLECTUAL PROPERTY LAW DIVISION
ATTN: (OCC12)
800 NORTH QUINCY STRET
ARLINGTON, VA 22217-5000
703-696-4007

AIRFORCE: TOM KUNDERT
AFMC LO/JAZ
2240 B STREET, ROOM 100
WRIGHT- PATTERSON AFB, OH 45433-7109
937-255-2838

DTRA: PETER SULLIVAN
400 ARMY NAVY DRIVE
SUITE 300
ARLINGTON, VA 22202
703-604-5215

DOE: BETTY WINCHESTER
U.S. DEPARTMENT OF ENERGY
OFFICE OF THE ASSISTANT GENERAL
COUNSEL FOR PATENTS (GS-42)
1000 INDEPENDENCE AVENUE, SW
WASHINGTON, DC 20585
202-586-2810

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.